

## REFERENCES

### General

AWS Truepower and National Renewable Energy Laboratory. 2012. Map: "United States-Average Annual Wind Speed at 30m."

Center for Sustainable Systems, University of Michigan. 2011. Wind Energy in the U.S. Factsheet. Pub. No. CSS07-09.

Entergy. Backgrounder-A Comparison: Land Use by Energy Source - Nuclear, Wind and Solar. No Date.

US Energy Information Administration. 2012. Solar basics.  
[http://www.eia.gov/kids/energy.cfm?page=solar\\_home-basics](http://www.eia.gov/kids/energy.cfm?page=solar_home-basics) (August 8, 2012).

### Key Issues

#### Scenery

Haas, Fred. 2010. Personal communication. GNF land use resource specialist. On-going from April 2010 through September 2011.

Montana Department of Transportation [MDT]. 2010. State Transportation Improvement Plan, 2010-2014. Retrieved from [http://www.mdt.mt.gov/publications/docs/stip/2010stip\\_final.pdf](http://www.mdt.mt.gov/publications/docs/stip/2010stip_final.pdf) (May 2010).

———. 2010. Highway 191 Gallatin Canyon Safety Improvements. Retrieved from <http://www.mdt.mt.gov/us191/> (May 2010).

National Recreation Trails Database. Gallatin Riverside National Recreation Trail. 2010. Retrieved from <http://www.americantrails.org/NRTDatabase/trailDetail.php?recordID=400>.

Seth, Teri. 2009-2010. Personal communication. GNF NEPA Project Leader. On-going from November 2009 through December 2010.

Gallatin County. 2003. Gallatin County Growth Policy. Gallatin County.

United States Forest Service [USFS]. (n.d.). USFS Northern Region "Visual Character Types & Variety Class Description" R1 80-11, prepared as an integral part of the National Forest landscape management in Region 1 of the USDA.

———. 1974. National Forest Landscape Management, Vol. 2, Ch. 1. The Visual Management System, Washington, D.C.: U.S. Government Printing Office.

———. 1976. Gallatin National Forest-U.S. Department of Agriculture Forest Service Special Use Permit.

———. 1987. Gallatin National Forest Plan.

———. 1995. Agriculture Handbook Number 701 - Landscape Aesthetics, a Handbook for Scenery Management.

———. 2009. Gallatin National Forest-Summary of Forest Plan Amendments.

## **Historic and Archaeological Resources**

Andrus, P.W.; R. Shrimpton. 1995. How to Apply the National Register Criteria for Evaluation. National Register Bulletin 15, Revised 2002, National Park Service, Washington, D.C.

Frison, G. 1991. Prehistoric Hunters of the High Plains, 2nd ed. Academic Press, San Diego, California.

Haas, Fred. 2010. Personal communication. GNF land use resource specialist. On-going from April 2010 through September 2011.

HHM, Inc. 2006. Recreation Residence Historic Contexts for Eight National Forests in USDA-Region 1. Submitted to USDA Forest Service. Copies available from Gallatin National Forest, Bozeman, Montana.

Kornfeld, M.; G. Frison; M.L. Larson. 2010. Prehistoric Hunter-Gatherers of the High Plains and Rockies, 3rd ed. Left Coast Press, Inc., Walnut Creek, California.

Lusignan, P. 2010. Historian and Reviewer for Montana, National Park Service, National Register of Historic Places. Personal communication.

Malone, M.; R. Roeder; W. Lang. 1976. Montana: A History of Two Centuries, Revised ed. University of Washington Press, Seattle Washington.

Montana Department of Transportation [MDT]. 2010. State Transportation Improvement Plan, 2010-2014. Retrieved from [http://www.mdt.mt.gov/publications/docs/stip/2010stip\\_final.pdf](http://www.mdt.mt.gov/publications/docs/stip/2010stip_final.pdf) (May 2010).

———. 2010. Highway 191 Gallatin Canyon Safety Improvements. Retrieved from <http://www.mdt.mt.gov/us191/> (May 2010).

Montana, State of. 2011. A Brief History of Montana. [http://mt.gov/discover/brief\\_history.asp](http://mt.gov/discover/brief_history.asp). (August 2011).

Montana Historical Society. 2011a. Montana: Stories of the Land. <http://mhs.mt.gov/education/textbook/Textbookmainpage.asp>. (August 2011).

———. 2011b. Montana Historical Society. <http://mhs.mt.gov/>. (August 2011).

National Park Service [NPS]. 1998. How to Apply the National Register Criteria for Evaluation. National Register Bulletin 15. National Register of Historic Places. Washington, D.C. [http://www.nps.gov/nr/publications/bulletins/nrb15/nrb15\\_4.htm#district](http://www.nps.gov/nr/publications/bulletins/nrb15/nrb15_4.htm#district).

National Recreation Trails Database. 2010. Gallatin Riverside National Recreation Trail. Retrieved from <http://www.americantrails.org/NRTDatabase/trailDetail.php?recordID=400> .

Parker, P.; T. King. 1998. Guidelines for Evaluating and Documenting Traditional Cultural Properties. National Register Bulletin 38, U.S. Department of the Interior. National Park Service, Washington D.C.

POWER Engineers, Inc. [POWER]. 2012. Historic Evaluation of Recreation Residences, Draft. Prepared by POWER Engineers, Inc. Boise, Idaho. Prepared for the Gallatin National Forest. Bozeman, Montana.

Seth, Teri. 2009-2010. Personal communication. GNF NEPA Project Leader. On-going from November 2009 through December 2010.

SHG Resources, LLC. 2011. Chronological History of Montana, a Timeline. <http://www.shgresources.com/mt/timeline/>. (August 2011).

Smith, P. 2002. Bozeman and the Gallatin Valley, A History. Twodot, Global Pequot Press, Helena Montana.

Spritzer, D. 1999. Roadside History of Montana. Mountain Press Publishing Company, Missoula, Montana.

United States Forest Service [USFS]. 1987. Gallatin National Forest-Forest Plan. Appendix A: Forest Service Handbook Gallatin National Forest (Region 1) Bozeman, MT.

———. 2008. Decision Memo, Recreation Residence Special Use Term Permit Renewal. Prepared by USDA Forest Service, Gallatin National Forest, Bozeman Ranger District. (16 October 2008). Gallatin County, Montana.

———. 2009. Gallatin National Forest-Summary of Forest Plan Amendments.

## **Transportation, Traffic, and Access to NFS Lands**

Christman, Steve. 2010. Personal communication, Gallatin National Forest [GNF] aviation officer. (July 2010).

Federal Highway Administration [FAA]. 2005. National Highway System map-Montana. Retrieved on from <http://www.fhwa.dot.gov/planning/nhs/maps/mt/index.htm> (18 August 2011).

Haas, Fred. 2010. Personal communication. GNF Land Use resource specialist. On-going from April 2010 through December 2010.

Montana Department of Transportation [MDT]. 2005. Functional Classification Map. <http://www.mdt.mt.gov/travinfo/docs/funct-classification.pdf>. (17 December 2010).

———. 2010. State Transportation Improvement Plan, 2010-2014. [http://www.mdt.mt.gov/publications/docs/stip/2010stip\\_final.pdf](http://www.mdt.mt.gov/publications/docs/stip/2010stip_final.pdf) (May 2010).

———. 2010. Highway 191 Gallatin Canyon Safety Improvements. Retrieved from <http://www.mdt.mt.gov/us191/> (May 2010).

National Recreation Trails Database. 2010. Gallatin Riverside National Recreation Trail. Retrieved from <http://www.americantrails.org/NRTDatabase/trailDetail.php?recordID=400> .

Seth, Teri. 2009-2010. Personal communication. GNF NEPA Project Leader. On-going from November 2009 through December 2010.

United States Forest Service [USFS]. 1987. Gallatin National Forest-Forest Plan.

———. 2006. Final Environmental Impact Statement and Record of Decision-Gallatin National Forest-Travel Plan.

———. 2009. Gallatin National Forest-Summary of Forest Plan Amendments.

## **Analysis Issues**

### **Recreation and Recreational Values**

Haas, Fred. 2010. Personal communication. GNF land use resource specialist. On-going from April 2010 through September 2011.

Montana Department of Transportation [MDT]. 2010. State Transportation Improvement Plan, 2010-2014. [http://www.mdt.mt.gov/publications/docs/stip/2010stip\\_final.pdf](http://www.mdt.mt.gov/publications/docs/stip/2010stip_final.pdf). (May 2010).

———. 2010. Highway 191 Gallatin Canyon Safety Improvements. Retrieved from <http://www.mdt.mt.gov/us191/> (May 2010).

Montana Whitewater Raft Company. 2011. Retrieved from [http://www.montanawhitewater.com/pages/gallatin\\_trips.html](http://www.montanawhitewater.com/pages/gallatin_trips.html) (August 2011).

National Recreation Trails Database. 2010. Gallatin Riverside National Recreation Trail. Retrieved from <http://www.americantrails.org/NRTDatabase/trailDetail.php?recordID=400>.

Seth, Teri. 2009-2010. Personal communication. GNF NEPA Project Leader. On-going from November 2009 through December 2010.

United States Forest Service [USFS]. 1987. Gallatin National Forest-Forest Plan.

———. 2006. Final Environmental Impact Statement and Record of Decision-Gallatin National Forest-Travel Plan.

———. 2009. Gallatin National Forest-Summary of Forest Plan Amendments.

### **Wild and Scenic Rivers**

Haas, Fred. 2010. Personal communication. GNF Land Use resource specialist. On-going from April 2010 through December 2010.

Montana Department of Transportation [MDT]. 2010. State Transportation Improvement Plan, 2010-2014. Retrieved from [http://www.mdt.mt.gov/publications/docs/stip/2010stip\\_final.pdf](http://www.mdt.mt.gov/publications/docs/stip/2010stip_final.pdf) (May 2010).

———. 2010. Highway 191 Gallatin Canyon Safety Improvements. Retrieved from <http://www.mdt.mt.gov/us191>. (May 2010).

Montana Fish, Wildlife and Parks [MFWP]. 2011. MFISH (Montana Fisheries Information System). <http://fwp.mt.gov/fishing/mFish/>. (24 August 2011).

United States Code [U.S.C.]. 1968. last amended 2009. 16 USC 28 Wild and Scenic Rivers Act. Retrieved from <http://uscode.house.gov/download/pls/16C28.txt>.

United States Forest Service [USFS]. 1987. Gallatin National Forest-Forest Plan.

———. 2009. Gallatin National Forest-Summary of Forest Plan Amendments.

2006. Forest Service Handbook. FSH 1909.12 Chapter 80 Wild and Scenic River Evaluation.

## **Inventoried Roadless Areas**

Haas, Fred. 2010. Personal communication. GNF Land Use resource specialist. On-going from April 2010 through December 2010.

Montana Wilderness Association. 2010. Roadless Lands. Retrieved from <http://www.wildmontana.org/programs/studyareas.php>.

United States Forest Service [USFS]. 1987. Gallatin National Forest-Forest Plan.

———. 2001. Federal Register 36 CFR Part 294 Special Areas; Roadless Area Conservation; Final Rule.

## **Water Resources**

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of Wetlands and Deepwater Habitats of the United States. United States Fish and Wildlife Service Pub. FWS/OBS-79/31, Washington, DC, 103 pp.

Federal Emergency Management Agency [FEMA]. 2011. Flood Insurance Rate Map, Gallatin County, Montana, Unincorporated Area.

Groundwater Information Center [GIC]. 2009. Groundwater Information Center Depth by Year. Available at: <http://maps2.nris.state.mt.us/mapper/ReportsASP/WellAvgDth.asp?ProfileID=1773311&LayerID=1294&ReportID=3>.

Montana Bureau of Mines and Geology [MBMG]. 2006. Water Levels and Climate by Tom Patton. Available at: <http://mbmgwic.mtech.edu/sqlserver/v11/reports/pdf/drought2006july.pdf>.

Montana Department of Environmental Quality [Montana DEQ]. 2010. Clean Water Act Information Center. 2010 303(d) Lists. Available at: <http://cwaic.mt.gov>.

———. 2010a. The West Fork Gallatin River Watershed Total Maximum Daily Loads (TMDLs) and Framework Watershed Water Quality Improvement Plan. Version 1.0. 176 pp. Available at: <http://deq.mt.gov/wqinfo/TMDL/TPAmap.mcp>.

Montana Fish, Wildlife, and Parks [MFWP]. 2000. MFWP stream fishery classification: 1999 final sport fisheries value, Class I and II streams. Available at <http://www.fwp.state.mt.us/fishing/class1and2.pdf>.

Montana Natural Resource Information System [MNRIS]. (n.d.). Digital Atlas of Montana. Montana Wetland Survey Data. Available at: <http://maps2.nris.state.mt.us/mapper/MapWindow.asp?Profile=1773321&Cmd=Build+Reports>.

Natural Resource Conservation Service [NRCS]. No date. USDA Geospatial Data Gateway Available at: <http://datagateway.nrcs.usda.gov>.

United States Forest Service [USFS]. 1996. Natural Resources Conservation Service and Montana Agricultural Experiment Station. 1996. Soil survey of Gallatin National Forest, Montana.

United States Geological Survey [USGS]. 1996. Ground Water Atlas of the United States: Montana, North Dakota, South Dakota, Wyoming, Regional Summary (HA 730-I). Available at: [http://pubs.usgs.gov/ha/ha730/ch\\_i/I-text.html](http://pubs.usgs.gov/ha/ha730/ch_i/I-text.html).

———. n.d. 12-digit Watershed Boundary Dataset. Gallatin Watershed, Gallatin, Montana. Available at: <http://water.usgs.gov/GIS/huc.html>.

## Soils

Bates, Robert L. and Julia A. Jackson. 1980. Glossary of Geology – Second Edition, American Geological Institute, Falls Church, Virginia.

Fleming, R.L., Powers, R.F., Foster, N.W., Kranabetter, J.M., Scott, D.A., Ponder, F., Jr., Berch, S., Chapman, W.K., Kabzems, R.D., Ludovici, K.H., Morris, D.M., Page-Dumroese, D.S., Sanborn, P.T., Sanchez, F.G., Stone, D.M., and Tiarks, A.E. 2006. Effects of organic matter removal, soil compaction, and vegetation control on fifth-year seedling performance: a regional comparison of Long-Term Soil Productivity sites. *Can. J. For. Res.* 36: 529–550.

Greacen, E. L., and R. Sands. 1980. Compaction of forest soils, A review. *Soil Res.* 18:163–189.

Han, H-S., D. Page-Dumbroese, S-K Han, and J. Tirocke. 2006. Effect of slash, machine passes, and soil wetness on soil strength in a cut-to-length harvesting. *J. For. Eng.* 17: 11–25.

Keck, T. J. 2011. Detrimental soil disturbance and revised best management practices for timber sales on the Gallatin National Forest.

Miller, R.E., Scott, W., and Hazard, J.W. 1996. Soil compaction and conifer growth after tractor yarding at three coastal Washington locations. *Can. J. For. Res.* 26: 225–236.

POWER Engineers, Inc. [POWER]. 2011. Draft soils technical report for the Jack Rabbit EIS.

Terra Soil and Environmental Solutions. 2011. Soil and site assessment and sampling for the Jackrabbit EIS Project.

United States Forest Service [USFS]. 1996. Natural Resources Conservation Service and Montana Agricultural Experiment Station. 1996. Soil survey of Gallatin National Forest, Montana.

———. 1999. R-1 Supplement No. 2500-99-1 amended to FSM 2500 – Watershed and Air Management.

———. 2009. Amendment No. 2500-2009-1 to FSM 2500 – Watershed and Air Management, Chapter 2550 – Soil Management. Washington, D.C.

National Soil Survey Center, Natural Resources Conservation Service, United States Department of Agriculture. 2002. 2002 Field Book for Describing and Sampling Soils. Lincoln, NE.

Wert, S. and Thomas, B. R. 1981. Effects of skid roads on diameter, height, and volume growth in Douglas-Fir, Soil Sci. Soc. Am. J. 45: 629–632.

## **Noxious Weeds**

Animal and Plant Health Inspection Service [APHIS]. 2006. Federal Noxious Weed List. Riverdale, MD. Available URL: [http://www.aphis.usda.gov/plant\\_health/plant\\_pest\\_info/weeds/downloads/weedlist2006.pdf](http://www.aphis.usda.gov/plant_health/plant_pest_info/weeds/downloads/weedlist2006.pdf) [accessed July 2009].

———. 2001. FSM 2000 – National Forest Resource Management Zero Code 2080 – Noxious Weed Management. Supplement Number R1 2000-2001-1.

———. 2005. Noxious and Invasive Weed Treatment Project FEIS/ROD. Gallatin National Forest. Bozeman, Montana.

Gallatin County. 2008. Gallatin County Weed District Noxious Weed Management Plan.

———. 2011. Montana Noxious Weed List. Available URL: [http://www.gallatin.mt.gov/Public\\_Documents/gallatincomt\\_weed/MT\\_NoxiousWeedList0511.pdf](http://www.gallatin.mt.gov/Public_Documents/gallatincomt_weed/MT_NoxiousWeedList0511.pdf) [accessed August 2011].

Lamont, S. 2011. Personal communication. Gallatin National Forest.

Montana Department of Agriculture [MDA]. 2010. Montana Noxious Weed List. Helena, MT. Available URL: <http://agr.mt.gov/weedpest/pdf/weedlist2010.pdf> [accessed August 2011].

Montana Noxious Weed Summit Advisory Council [MNWSAC]. 2008. The Montana Weed Management Plan. Weed Management Task Force, Helena, MT. Available URL: <http://agr.mt.gov/weedpest/pdf/2008weedPlan.pdf>. [accessed July 2009].

Rice, P.M. 2011. INVADERS Database System. Division of Biological Sciences, University of Montana, Missoula. Available URL: <http://invader.dbs.umt.edu/> [accessed August 2011].

United States Forest Service [USFS]. 1987. Gallatin Forest Plan. Gallatin National Forest. Bozeman, Montana.

———. 2005. Noxious and Invasive Weed Treatment Project FEIS/ROD. Gallatin National Forest. Bozeman, Montana.

———. 2011. The PLANTS Database (<http://plants.usda.gov>, 27 October 2011). National Plant Data Center: Baton Rouge, LA.

Whitson, T.D. 2000. Weeds of the West. Western Society of Weed Science in cooperation with the Western United States Land Grant Universities Cooperative Extension Services: Laramie, WY.

## Forested Vegetation and Fire/Fuels

Anderson, A. 2011. Personal communication. Gallatin National Forest.

Anderson, H.E. 1982. Aids to Determining Fuel Models for Estimating Fire Behavior. USDA, Forest Service General Technical Report INT-122, Intermountain Forest and Range Experiment Station, Ogden, Utah. 22 pp.

Asay, P. 2011. Personal communication. NorthWestern Energy.

Brown, J.K.; Reinhardt, E.D.; K.A. Kramer. 2003. Coarse Woody Debris: Managing Benefits and Fire Hazards in the Recovery Forest. USDA, Forest Service General Technical Report RMRS-GTR-105, Rocky Mountain Research Station, Ogden, Utah. 16 pp.

Cranshaw, W.; D.A. Leatherman. 2006. Ips Beetles. Colorado State University. Extension. Fact Sheet 5.558. Available online at: <http://www.ext.colostate.edu/pubs/insect/05558.html>. (21 August 2011).

Derose, R.J.; J.N. Long. 2009. Wildfire and Spruce Beetle Outbreak: simulation of Interacting Disturbances in the Central Rocky Mountains. *Ecoscience* 16(1): 28-38.

Fischer, W.C.; B.D. Clayton. 1983. Fire Ecology of Montana Forest Habitat Types East of the Continental Divide. Forest Service General Technical Report INT-141: Ogden, Utah. 88 pp.

Fischer, W.C. 1981. Photo Guide for Appraising Downed Woody Fuels in Montana Forests: Lodgepole Pine and Engelmann Spruce-Subalpine Fir Cover Types. Forest Service General Technical Report INT-98, Intermountain Forest and Range Experimental Station: Ogden, Utah. 143 pp.

Gallatin County Montana. 2006. Community Wildfire Protection Plan. Bozeman, Montana. 89 pp.

Graham, R.T.; Harvey, A.E.; Jurgensen, M.F.; Jain, T.B.; Tonn, J.R.; D.S. Page-Dumroese. 1994. Managing Coarse Woody Debris in Forests of the Rocky Mountains. USDA, Forest Service Research Paper INT-RP-477, Intermountain Research Station, Ogden, Utah. 12 pp.

Hagle, S.K.; Gibson, K.E.; Tunnock, S. 2003. Field guide to diseases and insect pests of northern and central Rocky Mountain conifers. Report No. R1-03-08. USDA Forest Service; State and Private Forestry; Northern Region, Missoula, Montana; Intermountain Region, Ogden, Utah. 197 pp.

Jenkins, M.J.; Hebertson, E.; Page, W.; C.A. Jorgensen. 2008. Bark Beetles, Fuels, Fires and Implications for Forest Management in the Intermountain West. *Forest Ecology and Management* 254 (2008): 16-34.

Kilgore, B. 1981. Fire in Ecosystem Distribution and Structure: Western Forests and Scrublands. In: HA Mooney, TM Bonnicksen, and NL Christensen (tech.cord) Proceedings of the



Conference: Fire Regimes and Ecosystem Properties, pp. 58-89. USDA Forest Service, General Technical Report WO-GTR-26.

Klutsch, J.G.; Battaglia, M.A.; West, D.R.; Costello, S.L.; J.F. Negron. 2011. Evaluating Potential Fire Behavior in Lodgepole Pine-Dominated Forests after a Mountain Pine Beetle Epidemic in North-Central Colorado. *West. J. Appl. For.* 26(3) 2011: 101-109.

Leatherman, D. A.; Aguayo, I.; T.M. Mehall. 2007. Mountain Pine Beetle. Colorado State University. Extension. Fact Sheet 5.528. Available online at: <http://www.ext.colostate.edu/pubs/insect/05528.html>. (21 August 2011).

Novak, M. 2011. Personal communication. Gallatin National Forest.

Page, W.G.; M.J. Jenkins. 2007a. Mountain Pine Beetle-Induced Changes to Selected Lodgepole Pine Fuel Complexes within the Intermountain Region. *Forest Science*: 53(4) 2007. Society of American Foresters.

———. 2007b. Predicted Fire Behavior in Selected Mountain Pine Beetle-Infested Lodgepole Pine. *Forest Science*: 53(6) 2007. Society for American Foresters.

Parker, T.J.; Clancy, K.M.; R.L. Mathiasen. 2006. Interactions Among Fire, Insects, and Pathogens in Coniferous Forest of the Interior Western United States and Canada. *Agricultural and Forest Entomology* 8: 167-189.

Scott, J.H.; Burgan, R.E. 2005. Standard fire behavior fuel models: a comprehensive set for use with Rothermel's surface fire spread model. Gen. Tech. Rep. RMRS-GTR-153. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fort Collins, CO. 72 pp.

Simard, M.; Romme, W.H.; Griffin, J.M.; M.G. Turner. 2011. Do Mountain Pine Beetle Outbreaks Change the Probability of Active Crown Fire in Lodgepole Pine Forests? *Ecological Monographs*: 81(1) 2011, pp 3-24. Ecological Society of America.

Smith, J.K.; W.C. Fischer. 1997. Fire Ecology of the Forest Habitat Types of Northern Idaho. USDA, Forest Service General Technical Report INT-GTR363. Intermountain Research Station. Missoula, Montana. 148 pp.

Steinberg, Peter D. 2002. *Pseudotsuga menziesii* var. *glauca*. In: Fire Effects Information System, [Online]. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences Laboratory (Producer). Available: <http://www.fs.fed.us/database/feis/>. (21 August 2011).

United States Forest Service [USFS]. 1987. Gallatin National Forest, Forest Plan. USDA, Forest Service. Bozeman, Montana. 308 pp.

## **Sensitive Plants**

Clark, T.W.; A.H. Harvey; R.D. Dorn; D.L. Genter; C. Groves, eds. 1989. Rare, Sensitive and Threatened Species of the Greater Yellowstone Ecosystem. Northern Rockies Conservation Cooperative, Montana Natural Heritage Program, The Nature Conservancy, and Mountain West Environmental Services. 153 pp.

Integrated Taxonomic Nomenclature System [ITIS]. 2009. Available URL: <http://www.itis.gov/> (September 2009).

Montana Natural Heritage Program [MTNHP]. 2009. BIOTICS data system database. Montana State Library, Natural Resource Information System, Helena (March 2009).

———. 2010a. Montana Field Guide. Montana State Library, Natural Resource Information System, Helena. Available online at: <http://fieldguide.mt.gov> (22 February 2010).

United States Forest Service [USFS]. 1989. Caring for our Natural Community. Region 1 Threatened, Endangered and Sensitive Species Program. US Government Printing Office: 1989-691-969.

———. 2004b. USDA Forest Service, Region 1 Sensitive Species – Plants: Montana. Available online at: <http://www.fs.fed.us/r1/projects/wwfrp/tes/sens-plants-montana-2007.pdf> (23 February 2010).

## Wildlife

Adams, L. 1959. An analysis of a population of snowshoe hares in northwestern Montana. *Ecol. Monogr.* 29(2):141-170.

American Ornithologists' Union [AOU]. 1983. Checklist of North American birds. 6th ed. Am. Ornith. Union. Baltimore, MD. 877 pp.

Andrews, K.M.; Gibbons, J.W.; D.M. Jochimsen. 2008. Ecological Effects of Roads on Amphibians and Reptiles: A Literature Review. In Mitchell, J.C., Jung Brown, R.E., and B. Bartholomew (ed.). *Urban Herpetology*. Society for the Study of Amphibians and Reptiles: Salt Lake City, UT.

Apps, C.D. 2000. Space-use, diet, demographics, and topographic associations of lynx in the southern Canadian Rocky Mountains: a study. Pages 351–371 in L.F. Ruggiero, K.B. Aubry, S.W. Buskirk, G.M. Koehler, C.J. Krebs, K.S. McKelvey, and J.S. Squires, editors. *Ecology and conservation of lynx in the United States*. University Press of Colorado, Niwot, USA.

Aubry, K.B.; G.M. Koehler; J.R. Squires. 2000. Ecology of Canada lynx in southern boreal forests. Pages 373–396 in L. F. Ruggiero, K.B. Aubry, S.W. Buskirk, G.M. Koehler, C.J. Krebs,

Aubry, K. B., K.S. McKelvey and J.P. Copeland. 2007. Distribution and broadscale habitat relationships of the wolverine in the contiguous United States. *Journal of wildlife management*. 71(7): 2147-2158.

Avian Power Line Interaction Committee (APLIC). 2006. Suggested Practices for Avian Protection on Power Lines. Edison Electric Institute, APLIC, and the California Energy Commission. Washington D.C. and Sacramento, CA.

Bevanger, K. 1994. Bird interactions with utility structures: collision and electrocution, causes and mitigating measures. *Ibis* 136: 412-425.

Bjornlie, D., D. Thompson, M. Haroldson, C.Schwartz, K. Gunther, S. Cain, D. Tyers, K. Trey, and B. Aber. Methods for estimating distribution and range extent of grizzly bears in the Greater Yellowstone Ecosystem.

- Blanchard, B. 1978. Grizzly bear distribution in relation to habitat areas and recreational use: Cabin Creek-Hilgard Mountains. M.S. Thesis. Montana State University. Bozeman, MT. 75 pp.
- Boal, C.W.; R.W. Mannan. 1994. Northern goshawk diets in ponderosa pine forests on the Kaibab Plateau. *Stud. Avian Biol.* 16:97-102.
- Braun, C. E.; M. F. Baker; R. L. Eng; J. S. Gashwiler; M. H. Schroeder. 1976. Conservation committee report on effects of alteration of sagebrush communities on the associated avifauna. *Wilson Bulletin* 88: 165-171.
- Brown, W.M.; R.C. Drewien; E.G. Bizeau. 1987. Mortality of cranes and waterfowl from powerline collisions in the San Luis Valley, Colorado. Pages 128-136 in J. C. Lewis, ed. *Proc. 1985 Crane Workshop*, Grand Island, Nebraska.
- Bull, Evelyn L.; James R. Duncan. 1993. Great Gray Owl (*Strix nebulosa*), *The Birds of North America Online* (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America Online: <http://bna.birds.cornell.edu/bna/species/041>.
- Bureau of Reclamation. 1994. Montana Bald Eagle Management Plan. July 1994. US Department of the Interior, Bureau of Reclamation. Billings Montana.
- Burnham, W.A. 1983. Artificial Incubation of Falcon Eggs. *J. Wildl. Manage.* 47:158-168.
- Buskirk, S.W.; L.F. Ruggiero. 1994. Marten. Chapter 2 In: Ruggiero, L.F.; K.B. Aubry; S.W. Buskirk; L.J. Lyon; W.J. Zielinski, tech. eds. 1994. *The scientific basis for conserving forest carnivores American marten, fisher, lynx and wolverine in the western United States*. USDA Forest Service Gen. Tech. Rep. RM-254. Rocky Mountain Forest and Range Experiment Station. Fort Collins, CO. 184 pp.
- Buskirk, S.W.; L.F. Ruggiero; C.J. Krebs. 2000. Habitat fragmentation and interspecific competition: implications for lynx conservation. Pages 83–100 in L.F. Ruggiero, K.B. Aubry, S.W. Buskirk, G.M. Koehler, C.J. Krebs, K.S. McKelvey, and J.S. Squires, editors. *Ecology and Conservation of Lynx in the United States*. University Press of Colorado, Niwot, USA.
- Buskirk, S.W.; Zielinski, W.J. 2003. Small and mid-sized carnivores. In: Zabel, C.J.; Anthony, R.G., editors. *Mammalian community dynamics: Management and conservation in the coniferous forests of western North America*. Cambridge, UK: Cambridge University Press; 207-249 pp.
- Casey, D. 2000. Partners in Flight Bird Conservation Plan Montana Version 1.0. Montana Partners in Flight, Montana Fish, Wildlife and Parks, Kalispell.
- Clark, T.W.; E. Anderson; C. Douglas; M. Strickland. 1987. *Martes Americana*. *Mammalian Species*. No. 289. 1-8 pp.
- Coffin, K.; C. Fager; Q. Kujala; L. Irby; R. Douglas. 2002. Winter ecology of American Marten in southwestern Montana. Montana Fish, Wildlife and Parks, Wildlife Division, Technical Bulletin. Helena, Montana. 54 pp.
- Craighead, F.C. Jr. 1976. Grizzly bear ranges and movement as determined by radio tracking. Pages 97-109 in M.R. Pelton, J.W. Lentfer, and G.E. Folk Jr., eds. *Bears – their biology and management*. IUCN Publ. New Series 40.

- Cramp, S.; K.E.L. Simmons. 1980. The birds of the Western Palearctic, Vol. 2. Hawks to bustards. Oxford Univ. Press, Oxford.
- Dubois, A.D. 1919. An experience with Horned Grebes (*Colymbus auritus*). *Auk* 36:170–180.
- Egbert, A.L.; A.W. Stokes. 1976. The social behavior of brown bears on an Alaskan salmon stream. Pages 41-56 in Pelton, J.W. Lentfer, and G.E. Folk Jr., eds. Bears – their biology and management. IUCN Publ. New Series 40.
- Fisher, J.; L. Wilkinson. 2005. The response of mammals to forest fire and timber harvest in the North American boreal forest. *Mammalian Review* 35(1): 51-81.
- Hamann, B.; H. Johnston; P. McClelland; S. Johnson; L. Kelly; J. Gobielle. 1999. Birds. Pages 3.1- 3.34 in G. Joslin and H. Youmans, coordinators. Effects of recreation on Rocky Mountain wildlife: A Review for Montana. Committee on Effects of Recreation on Wildlife, Montana Chapter of The Wildlife Society. 307 pp.
- Hartwell, Jr.; H.W. and L.M. Ollivier. 1998. Stream Amphibians as Indicators of Ecosystem Stress: A Case Study from California's Redwoods. *Ecological Applications* 8(4): 1118-1132.
- Hatler, D.F. 1989. A wolverine management strategy for British Columbia. British Col. Ministry of Environment, Victoria, Wildl. Bull. B-60. 124 pp.
- Hayward, G.D.; R.E. Escaño. 1989. Goshawk nest-site characteristics in western Montana and northern Idaho. *Condor* 91:476-479.
- Hejl, S. J.; K. R. Newlon; M. E. MacFadzen; J. S. Young; C. K. Ghalambor. 2002. Brown Creeper (*Certhia americana*). In *The birds of North America*, No. 669 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.
- Hendricks, P. 1981. Observations on a winter roost of Rosy Finches in Montana. *Journal of Field Ornithology*, 52(3): 235-236.
- Herrick, F.H. 1932. Daily life of the American eagle: early phase. *Auk* 49:307-323.
- Hillis, J.M., M.J. Thompson, J.E. Canfield, L.J. Lyon, C.L. Marcum, P.M. Dolan, and D.W. McCleery. 1991. Defining Elk Security: The Hillis Paradigm. In: *Proceedings of a symposium on Elk Vulnerability*. Montana Chapter, The Wildlife Society. Montana State University, Bozeman, Montana.
- Hornacker, M.G. and H.S. Hash. 1981. Ecology of the wolverine in northwestern Montana. *Canadian Journal of Zoology*. 59:1286-1301.
- Hutto, R. L. and J. S. Young. 1999. Habitat relationships of landbirds in the Northern Region, USDA Forest Service. Gen. Tech. Rep. RMRS-GTR-32. Ogden, UT: US Forest Service, Rocky Mountain Research Station, 72 pp.
- Inman, K.H., R.M. Inman, R.R. Wigglesworth, A.J. McCue, B.L. Brock, J.D. Reick, and W. Harrower. 2003. Greater Yellowstone wolverine study, Cumulative progress report December 2003, Wildlife Conservation Society General Technical Report. 36 pp.

- Interagency Conservation Strategy Team [ICST]. 2003. Final Conservation Strategy for the Grizzly Bear in the Yellowstone Ecosystem. Developed by the Interagency Conservation Strategy Team. March 2003.
- Integrated Taxonomic Nomenclature System [ITIS]. 2009. Available URL: <http://www.itis.gov/> [accessed September 2009].
- Johnson, R.E. 1965. Reproductive activities of rosy finches, with special reference to Montana. *Auk* 82:190-205.
- . 2002. Black Rosy-Finch (*Leucosticte atrata*). In *The Birds of North America*, No. 678 (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.
- Kasworm, W.F.; T.L. Manley. 1990. Road and trail influences on grizzly bears and black bears in northwest Montana. *Int. Conf. Bear Res. And Manage.* 8:79-84.
- Kays, R.W.; D.E. Wilson. 2002. *Princeton Field Guides Mammals of North America*. Princeton University Press. Princeton, NJ.
- Kenward, R.E. 1982. Goshawk hunting behavior and range size as a function of food and habitat availability. *Journal of Animal Ecology*. 51:69-80.
- Kimmel, J.T.; R.H. Yahner. 1994. The northern goshawk in Pennsylvania: habitat use, survey protocols, and status (Final Report). School For. Resour. Pennsylvania State Univ., University Park.
- Klute, D.S.; L.W. Ayers; M.T. Green; W.H. Howe; S.L. Jones; J.A. Shaffer; S.R. Sheffiedl; T.S. Zimmerman. 2003. Status Assessment and Conservation Plan for the Western Burrowing Owl in the United States. U.S. Department of Interior, Fish and Wildlife Service, Biological Technical Publication FWS/BTP-R6001-2003, Washington, D.C.
- Koehler, G.M.; K.B. Aubry. 1994. Pages 74-98. In Ruggiero and others 1994. The scientific basis for conserving forest carnivores: American marten, fisher, lynx and wolverine in the western United States. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station. General Technical Report RM-254. 184 pp.
- Koehler, G.M.; J.D. Brittell. 1990. Managing spruce-fir habitat for lynx and snowshoe hares. *Journal of Forestry*. 88:10-14.
- Krausman, P.R.; A.V. Sandoval; R.C. Etchberger. 1999. Natural History of Desert Bighorn Sheep. Pp. 139-191 IN R. Valdez and P.R. Krausman, eds. *Mountain Sheep of North America*. The University of Arizona Press, Tucson, AZ. 353 pp.
- Martin, S.G. and T.A. Gavin. 1995. Bobolink (*Dolichonyx oryzivorus*). In A. Poole and F. Gill (eds.), *The Birds of North America*, No. 176. Philadelphia: The Academy of Natural Sciences; Washington D.C.: The American Ornithologists Union.
- Mattson, D.J.; Knight, R.R.; B.M. Blanchard. 1987. The effects of developments and primary roads on grizzly bear habitat use in Yellowstone National Park. *International Conference of Bear Research and Management* 7: 259-273.

- McCord, C.M.; J.E. Cardoza. 1982. Bobcat and lynx. pp. 728-766 In: Chapman, J.A., and G.A. Feldhamer (eds), Wild mammals of North America. Johns Hopkins University Press. Baltimore, MD.
- McGarigal, K.; R.G. Anthony; F. B. Isaacs. 1991. Interactions of Humans and Bald Eagles on the Columbia River Estuary. Wildl. Monogr. 115 pp.
- McKelvey, K.S.; K.A. Aubry; Y.K. Ortega. 2000a. History and distribution of lynx in the contiguous United States. Pages 207–264 in L.F. Ruggiero, K.B. Aubry, S.W. Buskirk, G.M. Koehler, C.J. Krebs, K.S. McKelvey, and J.S. Squires, editors. Ecology and conservation of lynx in the United States. University Press of Colorado, Niwot, USA.
- McKelvey, K.S. and J.S. Squires, editors. 2000. Ecology and conservation of lynx in the United States. University Press of Colorado, Niwot, USA.
- McLellan, B.N.; F.W. Hovey. 2001. Natal dispersal of grizzly bears. Canadian Journal of Zoology. 79:838-844.
- McKlellan, B.N.; D.M. Shackleton. 1988. Grizzly bears and resource extraction industries: effects of roads on behavior, habitat use, and demography. Journal of Applied Ecology. 25:451-460.
- Mewaldt, L.R. 1956. Nesting behavior of the Clark nutcracker. Condor. 58: 3–23.
- Montana Bald Eagle Working Group [MBEWG]. 2010. Montana Bald Eagle Management Guidelines: An Addendum to Montana Bald Eagle Management Plan, 1994, Montana Fish, Wildlife and Parks, Helena, Montana.
- Montana Field Guide [MFG]. 2011. Montana Natural Heritage Program and Montana Fish, Wildlife and Parks. Retrieved from <http://fieldguide.mt.gov/> (22 March 2011).
- . 2011a. Western Toad — *Bufo boreas*. Montana Natural Heritage Program and Montana Fish, Wildlife and Parks. [http://FieldGuide.mt.gov/detail\\_AAABB01030.aspx](http://FieldGuide.mt.gov/detail_AAABB01030.aspx). (accessed August 9, 2011).
- Montana Natural Heritage Program [MTNHP]. 2009. BIOTICS data system database. Montana State Library, Natural Resource Information System, Helena (March 2009 export).
- . 2010. Species record data obtained from the MTNHP.
- . 2011. Animal Species of Concern – Birds. Online. Available at <http://mtnhp.org/SpeciesOfConcern/?AorP=a&OpenFolders=S&Species=Birds>.
- Montana Natural Heritage Program and Montana Fish, Wildlife and Parks. 2012. Peregrine Falcon — *Falco peregrinus*. Montana Field Guide. Retrieved from [http://FieldGuide.mt.gov/detail\\_ABNKD06070.aspx](http://FieldGuide.mt.gov/detail_ABNKD06070.aspx). (22 March 2012).
- Morkill, A.E.; S.H. Anderson. 1991. Effectiveness of Marking Powerlines to Reduce Sandhill Crane Collision. Wildlife Society Bulletin. 19:442-449.
- Mowat, G.; K.G. Poole; M. O'Donoghue. 2000. Ecology of lynx in northern Canada and Alaska. Chapter 9 In Ruggiero, L.F., K.B. Aubry, S.W. Buskirk, et al., tech. eds. Ecology and conservation of lynx in the United States. Univ. Press of Colorado. Boulder, CO. 480 pp.

Murphy, K.M.; Potter, T.M.; Halfpenny, J.C.; Gunther, K.A.; Jones, M.T.; Lundberg, P.A.; Berg, N.D. 2006. Distribution of Canada lynx in Yellowstone National Park. *Northwest Science* 80:199-206.

Olson, D.H. 2005. Western Toad (*Bufo boreas*). In Jones, L.C., Leonard, W.P., and D.H. Olson (ed.). *Amphibians of the Pacific Northwest*. Seattle Audubon Society: Seattle, WA.

Parker, J. 1980. Great Blue Herons (*Ardea herodias*) in northwestern Montana: nesting habitat use and the effects of human disturbance. Master's Thesis, University of Montana, Missoula, MT.

Paige, C., and S.A. Ritter. 1999. Birds in a sagebrush sea: managing sagebrush habitats for bird communities. Partners in Western Flight working Group. Boise, ID.

Pallister, G. L. 1974. The seasonal distribution and range use of bighorn sheep in the Beartooth Mountains, with special reference to the West Rosebud and Stillwater herds. M.S. Montana State University, Bozeman. 67 pp.

Peek, J.M. 2003. Wapiti, *Cervus elaphus*. Pages 877-887 in G.A. Feldhamer; B.C. Thompson; and J.A. Chapman, editors, *Wild Mammals of North America: Biology, Management, and Conservation*. John Hopkins University Press, Baltimore, MD.

Ponton, D.A. 1983. Nest site selection by Peregrine Falcons. *Raptor Res.* 17:27-28.

Poole, K.G. 1997. Dispersal patterns of lynx in the Northwest Territories. *J. Wildl. Manage.* 61(2): 497-505.

Quinn, N.W.S.; G. Parker. 1987. Lynx. pp. 683-694 in M. Novak, J.A. Baker, M.E. Obbard and B. Malloch (eds). *Wild furbearer management and conservation in North America*. Ministry of Natural Resources, Ontario. 1150 pp.

Reynolds, R.T.; E.C. Meslow; H.M. Wight. 1982. Nesting habitat of coexisting *Accipiter* in Oregon. *J. Wildl. Manage.* 46:124-138.

Reynolds, R.T.; R.T. Graham; M.H. Reiser; R.L. Bassett; P.L. Kennedy; D.A. Boyce, JR.; G. Goodwin; R. Smith; E.L. Fisher. 1992. Management recommendations for the Northern Goshawk in the southwestern United States. Gen. Tech. Report RM-217. USDA Forest Service, Rocky Mountain Research Station, Fort Collins, CO.

Rotenberry, J.T.; M.A. Patten; K.L. Preston. 1999. Brewer's Sparrow (*Spizella breweri*), The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America Retrieved from <http://bna.birds.cornell.edu/bna/species/390>.

Ruediger, Bill; Jim Claar; Steve Gniadek; Bryon Holt; Lyle Lewis; Steve Mighton; Bob Naney; Gary Patton; Tony Rinaldi; Joel Trick; Anne Vandehey; Fred Wahl; Nancy Warren; Dick Wenger; Al Williamson. 2000. Canada lynx conservation assessment and strategy. USDA Forest Service, USDI Fish and Wildlife Service, USDI Bureau of Land Management, and USDI National Park Service. Missoula, MT.

Saunders, L.B. 1982. Essential nesting habitat of the Goshawk (*Accipiter gentilis*) on the Shasta-Trinity National Forest, McCloud District. Master's Thesis. California State Univ., Chico.

Schallenger, A.; C. Jonkel. 1980. Rocky Mountain east front grizzly studies, 1979. Border Grizzly Project Special Rep. No. 39. University of Montana, School of Forestry. Missoula, MT. 207 pp.

Schmetterling, D.A. and M.K. Young. 2008. Summer Movements of Boreal Toads (*Bufo boreas boreas*) in Two Western Montana Basins. *Journal of Herpetology* 42(1): 111-123.

Scott, J.H.; Burgan, R.E. 2005. Standard fire behavior fuel models: a comprehensive set for use with Rothermel's surface fire spread model. Gen. Tech. Rep. RMRS-GTR-153. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fort Collins, CO. 72 pp.

Shackleton, D.M.; C.C. Shank; B.M. Wikeem. 1999. Natural History of Rocky Mountain and California bighorn sheep. IN R. Valdez and P.R. Krausman (eds.). *Mountain sheep of North America*. University of Arizona Press, Tucson, Arizona. 353 pp.

Sherrod, S.K. 1978. Diets of North American Falconiformes. *Raptor Res.* 12:49-121.

Sibley, D.A. 2003a. *The Sibley Field Guide to Birds of Western North America*. Chanticleer Press, Inc. New York, NY.

———. 2003b. *The Sibley Field Guide to Birds of Eastern North America*. Alfred A. Knopf, Inc. New York, NY.

Smith, T.S.; J.T. Flinders; D.S. Winn. 1991. A habitat evaluation procedure for reintroducing Rocky Mountain bighorn sheep in the intermountain west. *The Great Basin Naturalist* 51:205-225.

Squires, J.R.; N.J. DeCesare; J.A. Kolbe; L.F. Ruggiero. 2010. Seasonal resource selection of Canada lynx in managed forests of the northern Rocky Mountains. *Journal of Wildlife Management* 74(8): 1648-1660.

Squires, J. R.; T. Laurion. 2000. Lynx home range and movements in Montana and Wyoming: preliminary results. Pages 337–350 in L. F. Ruggiero, K.B. Aubry, S.W. Buskirk, G.M. Koehler, C.J. Krebs, K.S. McKelvey, and J.S. Squires, editors. *Ecology and conservation of lynx in the United States*. University Press of Colorado, Niwot, USA.

Swenson, J.E.; K.L. Alt; R.L. Eng. 1986. Ecology of Bald Eagles in the Greater Yellowstone Ecosystem. *Wildl. Monogr.* 95 pp.

Tumlison, R. 1987. Mammalian species: *Felis lynx*. *American Society of Mammologists*. 169:1-8.

United States Forest Service [USFS]. n.d. Timber Stand Management Recording System [TSMRS]. Gallatin National Forest, Bozeman, Montana, USA.

———. 1987. Gallatin National Forest Plan.

———. 1989. *Caring for our Natural Community. Region 1 Threatened, Endangered and Sensitive Species Program*. US Government Printing Office: 1989-691-969.

———. 2004a. USFS Region 1 Sensitive Species List – Wildlife. Retrieved from <http://www.fs.fed.us/r1/projects/wwfrp/sens-species/Sens%20Spp%20List%20Wildlife.pdf> (23 February 2010).



———. 2004b. USFS, Region 1 Sensitive Species – Plants: Montana. Retrieved from: <http://www.fs.fed.us/r1/projects/wwfrp/tes/sens-plants-montana-2007.pdf> (23 February 2010).

———. 2006. Forest Plan Amendment for Grizzly Bear Habitat Conservation for the Greater Yellowstone Area National Forests, Final Environmental Impact Statement.

———. 2006a. Gallatin National Forest Travel Plan Final Environmental Impact Statement. Issue 14: Migratory Birds.

———. 2006b. Draft Habitat Guidelines for the Northern Goshawk Northern Region. Online.

———. 2007. Northern Rockies Lynx Management Direction, Record of Decision. USFS National Forests in Montana, and parts of Idaho, Wyoming, and Utah. March 2007.

———. 2009. GIS western toad recorded occurrences information. Personally supplied.

United States Fish and Wildlife Service [USFWS]. n.d. Timber Stand Management Recording System [TSMRS]. Gallatin National Forest, Bozeman, MT.

———. 1993. Grizzly bear recovery plan. U.S. Fish and Wildlife Service. Missoula, MT.

———. 2000. Recovery Outline: Contiguous United States Distinct Population Segment of the Canada Lynx. USFWS, Region 6, Montana Field Office, Helena, MT. Signed September 14, 2005.

———. 2008. Birds of Conservation Concern 2008. United States Department of Interior, Fish and Wildlife Service, Division of Migratory Bird Management, Arlington, Virginia. 85 pp. [Online version available at <http://www.fws.gov/migratorybirds/>]

———. 2009. Revised designation of critical habitat for the contiguous United States distinct population segment of the Canada lynx. Federal Register Notice. (24 February 2009).

———. 2011. Threatened, Endangered, and Candidate Species for the Gallatin National Forest. Retrieved from: [http://www.fws.gov/montanafieldoffice/Endangered\\_Species/Listed\\_Species/Forests/Gallatin\\_sp\\_list.pdf](http://www.fws.gov/montanafieldoffice/Endangered_Species/Listed_Species/Forests/Gallatin_sp_list.pdf) (15 August 2011).

———. 2013. Letter to NorthWestern Energy from Bev Dixon, Wildlife biologist. Re: Wolverine proposed for ESA listing and Changes between Draft and Final EIS. March 11, 2013.

Vickery, Peter D. 1996. Grasshopper Sparrow (*Ammodramus savannarum*). In: A. Poole and F. Gill, editors. The birds of North America, 239. The Academy of Natural Sciences, Philadelphia, Pennsylvania, and The American Ornithologists' Union, Washington, D.C. 24 pp. Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America Online: <http://bna.birds.cornell.edu/bna/species/239>.

Wagner, Fred and Peter J Schaumberg. 2013. Power to The People: Electric Transmission Siting on Public Lands. Beveridge & Diamond, P.C., Washington DC. Accessed at: <http://www.bdlaw.com/assets/attachments/Power%20to%20the%20People%20-%20Electric%20Transmission%20Siting%20on%20Public%20Lands%20Schaumberg%20Wagner.pdf>.

Western Regional Climate Center [WRCC]. 2010. Western U.S. historical summaries. Retrieved from: <http://www.wrcc.dri.edu/>. (1 December 2010).

White, Clayton M.; Nancy J. Clum; Tom J. Cade; W. Grainger Hunt. 2002. Peregrine Falcon (*Falco peregrinus*), The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America Online: <http://bna.birds.cornell.edu/bna/species/660>.

Whittington, J.; C.C. St. Clair; G. Mercer. 2005. Spatial responses of wolves to roads and trails in mountain valleys. *Ecological Applications*. 15: 543-553.

Widen, Per. 1985. Breeding and movements of goshawks in boreal forests in Sweden. *Holarctic Ecology*. 8:2 273-279.

Wolfe, M.L.; N.V. Debyle; C.S. Winchell; T.R. McCabe. 1982. Snowshoe hare cover relationships in northern Utah. *Journal of Wildlife Management* 46:662-670.

Woodbridge, B.; Hargis, C.D. 2006. Northern goshawk inventory and monitoring technical guide. Gen. Tech. Rep. WO-71. Washington, DC: U.S. Department of Agriculture, Forest Service. 80 pp.

## Human Health and Safety and Other Considerations

Federal Aviation Administration [FAA]. 2001. Noise Levels for U.S. Certificated and Foreign Aircraft. (15 November 2001).

Hoeger, Dennis (Hoeger-Jackson & Associates). 2011. Personal Communication with Steve Linhart, POWER Engineers. (19 September 2011).

Jackson, Thomas, Ph.D. 2010. Electric Transmission Lines: is there an impact on rural land values? Right of Way, November/December 2010. Retrieved from: <http://www.real-analytics.com/Transmission%20Lines%20and%20Rural%20Land.pdf>. (19 September 2011).

National Institute of Environmental Health Sciences [NIEHS]. 2002. EMF-Electric and Magnetic Fields Associated with the Use of Electric Power, Questions & Answers

National Oceanic and Atmospheric Administration [NOAA]. 2008. Climatology of the United States No. 81. Monthly Station Normals of Temperature, Precipitation, and Heating and Cooling Degree Days, 1971 – 2000. (20 August 2008).

Noise Pollution Clearinghouse. 2011. Online Library, Typical noise levels. [www.nonoise.org](http://www.nonoise.org).

Pitts, Jennifer M.; Thomas O. Jackson, Ph.D. 2007. Power Lines and Property Values Revisited. The Appraisal Journal Fall 2007. Retrieved from Montana Office of Public Instruction at <http://data.opi.mt.gov/legbills/2011/Minutes/House/Exhibits/feh38a02.pdf>. (19 September 2011).

POWER Engineers, Inc. [POWER]. 2008. Jack Rabbit to Big Sky Meadow Village Transmission Line – EMF Investigation. Submitted by POWER to NorthWestern Energy. (23 December 2008).

Public Service Commission of Wisconsin. 2009. Environmental Impacts of Transmission Lines. Madison, WI. (March 2009).

United States Department of Transportation [USDOT]. 2006. Construction Noise Handbook, DOT – Federal Highway Administration. (August 2006).

———. 2006. Highway Traffic and Construction Noise. Federal Highway Administration. (April 2006).

## **Environmental Justice**

US Census Bureau. 2010a. 2010 Census-State and County Quick Facts population data. Accessed at: <http://quickfacts.census.gov/qfd/states/30/30031.html>

———. 2010b. Four Corners and Gallatin Gateway population data. 2010 Census.

———. 2013a. State and County QuickFacts. Accessed January 2013 at <http://quickfacts.census.gov/qfd/states/30/30031.html>.

———. 2013b. American Community Survey. Economic data for Montana and Gallatin County 2007-2011. Accessed January 2013.

THIS PAGE INTENTIONALLY LEFT BLANK.